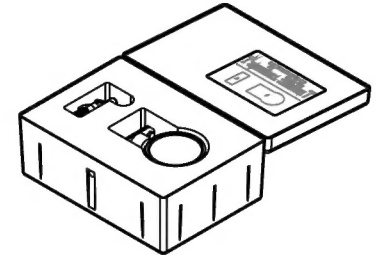
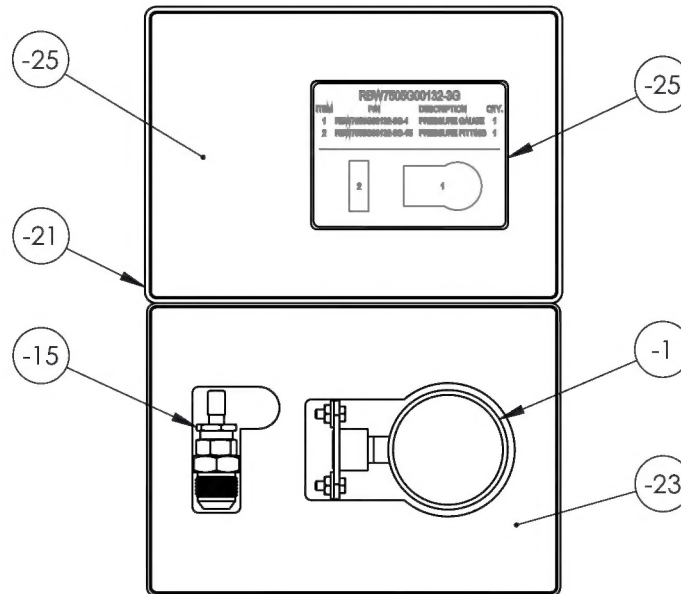


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION	12/30/2015	SM	JAG
2	16-0239	-23, -25 CH'D MATERIAL AND SUPPLIER WAS Y20 BLACK (I.R. SPECIALTIES) IS ETHAFOAM 220, BLACK (CASE SOLUTIONS). -23, -25, -27 CH'D DWG TO SHEET METAL TOLERANCE. -23 CH'D DIM WAS R1.25 IS Ø2.78 ∇ 1.33, WAS 2X 1.25 IS 1.25, WAS 3.433 IS 3.43, WAS 5.99 IS 5.93, WAS 8.49 IS 8.43, WAS 3.00 IS 2.97, WAS 4X R.14 IS 4X R.11, DELETED 4X R.14, ADDED DIMS 4X 45°, 4X .50. -25 CH'D DIM WAS 5.99 IS 5.93, WAS 8.49 IS 8.43, WAS 4X R.14 IS 4X R.11, WAS .75 IS .72, DELETED DIM 4X R.14, ADDED DIM 4X 45°, 4X .38. -27 ADDED DIM 4X R.13, DELETED ARIAL TEXT NOTES, ADDED USE PDF NOTE.	12/1/2016	RJC	JAG



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	PRESS. GAUGE FLANGE ASSY			2
	1		-3		SPACER	S.S.		3
	1	B/O	-5		O-RING	BUNA-N	Ø1/16 X Ø11/16 I.D. X Ø13/16 O.D. -.017 (MCMASTER-CARR #5308T126)	2
	1	B/O	-7		PRESSURE GAUGE		2-1/2", 160PSI/11BAR, 1/4" NPT BOTTOM (OMEGA PGU-25L160PSI/11BAR)	2
	2	B/O	-9		HEX NUT	S.S.	#10-32 (MCMASTER-CARR# 91240A411)	2
	2	B/O	-11		HEX HEAD MACHINE SCREW	S.S.	10-32 X 1/2 (MCMASTER-CARR #92314A829)	2
	2	B/O	-13		FLAT WASHER	S.S.	#10 (MCMASTER-CARR# 93852A101)	2
X			-15	1	PRESSURE FITTING ASSY.			4
1		B/O	-17		SCHRADER VALVE		(SPENCER AIRCRAFT #MS28889-2)	4
1			-19		PLUG	S.S.	JIC 7/8-14, FOR Ø5/8 TUBE O.D. (MCMASTER-CARR #50715K526) MOD.	5
		B/O	-21	1	CASE	PLASTIC	PELICAN CASE #APP-1150-E	6
		B/O	-23	1	BOTTOM TOOL CUSHION	ETHAFOAM 220, BLACK	2.97 X 5.93 X 8.43 (CASE SOLUTIONS)	7
		B/O	-25	1	TOP TOOL CUSHION	ETHAFOAM 220, BLACK	.72 X 5.93 X 8.43 (CASE SOLUTIONS)	8
			-27	1	PLACARD	PLASTIC		N/S
		B/O		1	DART PLACARD	ALUMINUM	RB41011	
ASSY -15	ASSY -1							

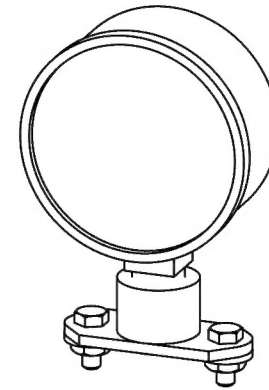
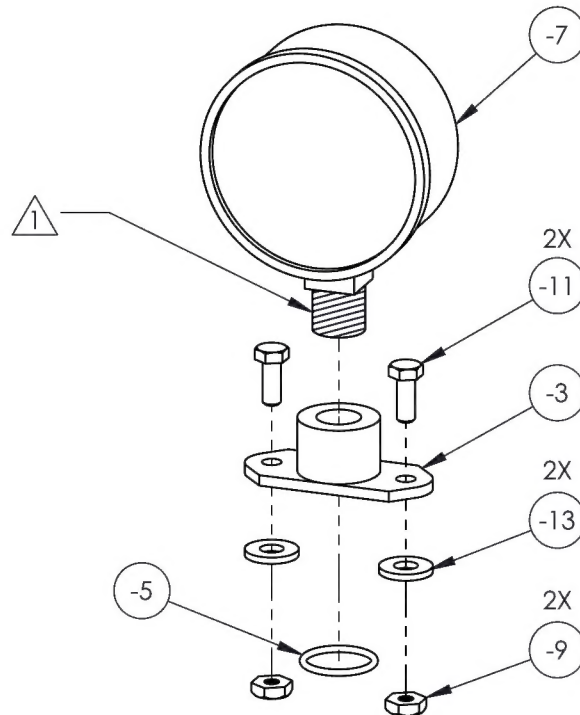
NOTE:
REF. AGUSTA T/N: 3G7505G00132.



TITLE		PRESSURE TEST, EAPS HOSE (SIZE 10)	
DWG NO.		RBW7505G00132-3G	
REV		2	
MAT'L		UNLESS OTHERWISE SPECIFIED	
TREAT		DIMENSIONS ARE IN INCHES	
FINISH		.XXX ± .005 FRACTIONS ± 1/8	
SPEC		.XX ± .01 ANGLES ± 5°	
DRAWN BY:		MACKOVJAK	
CHECKED:		CLOUGH	
OPPS APPR:		ANDERSON	
QA APPR:		LINDSAY	
APPROVED:		GILBERT	
SCALE		1:4	
DATE		6/17/2013	
SHEET		1 OF 8	

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REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	



NOTE:

1 WRAP THREADS WITH THREAD SEALANT TAPE PRIOR TO ASSEMBLY.



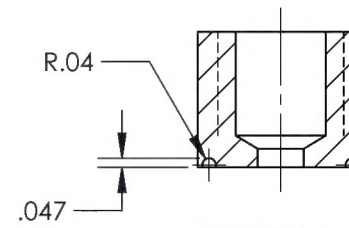
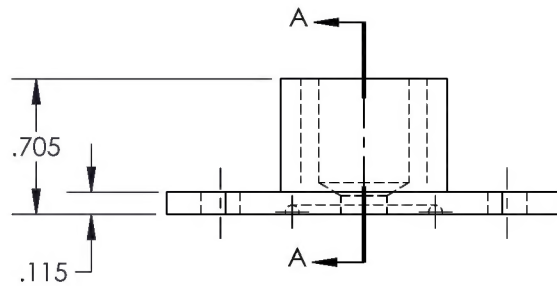
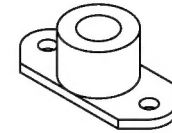
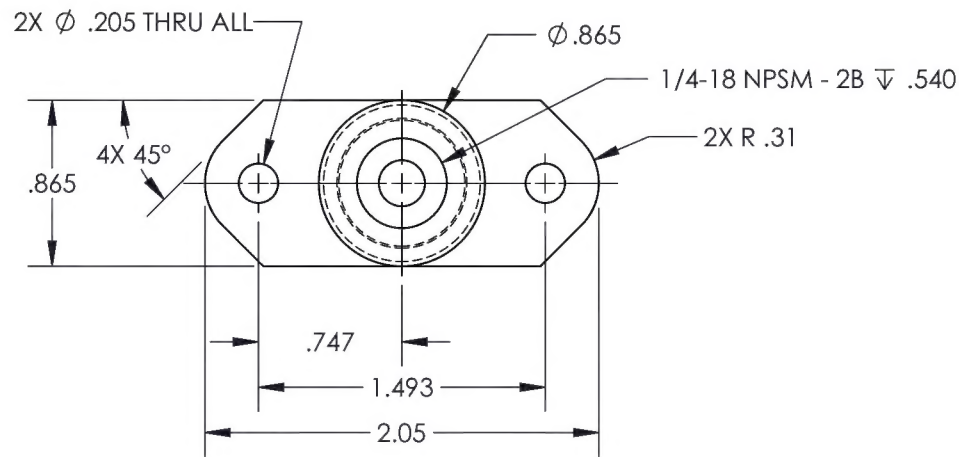
TITLE		PRESSURE TEST, EAPS HOSE (SIZE 10)	
DWG NO.		RBW7505G00132-3G-1	REV 2
MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° ✓ 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		
FEAT			
TREAT			
FINISH			
SPEC			
DRAWN BY:	MACKOVJAK		
CHECKED:	CLOUGH		
OPPS APPR:	ANDERSON		
QA APPR:	LINDSAY	USED ON MODEL	
APPROVED:	GILBERT	AGUSTA AW139	
SCALE	1:2	DATE	6/11/2013
		SHEET 2 OF 8	

①

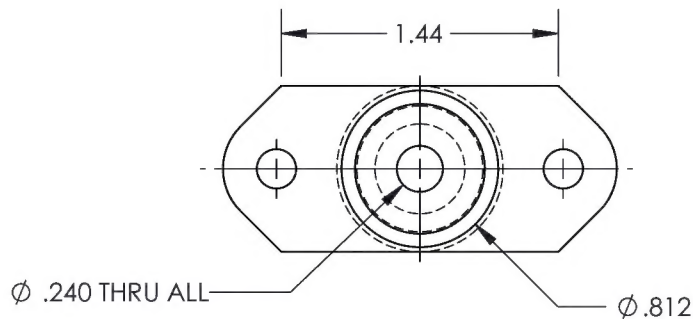
PRESS. GAUGE FLANGE ASSY

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



SECTION A-A



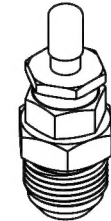
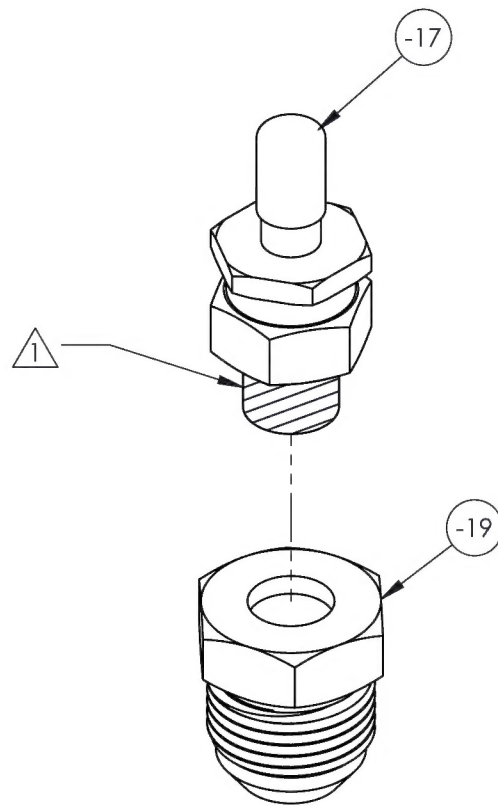
(-3)

SPACER

DART AEROSPACE	
TITLE PRESSURE TEST, EAPS HOSE (SIZE 10)	
DWG NO. RBW7505G00132-3G-3	REV 2
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC	.XX \pm .01 ANGLES \pm 5°
	.X \pm .1 SURFACES = 125°
DRAWN BY: MACKOVJAK	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	AGUSTA AW139
SCALE 1:1	DATE 6/11/2013
	SHEET 3 OF 8

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



NOTE:

- 1 APPLY LIGHT COAT OF PIPE THREAD SEALANT PASTE ON MALE THREADS DURING ASSEMBLY.



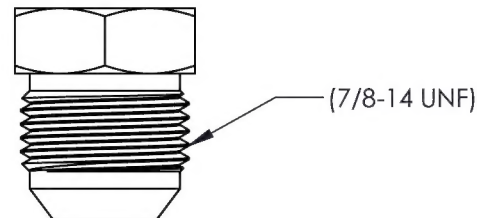
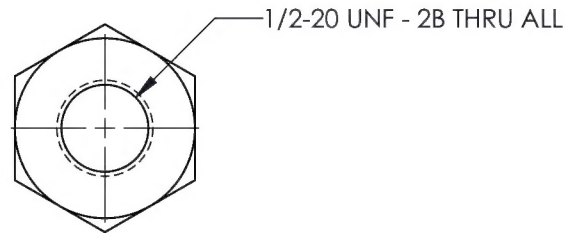
TITLE			
PRESSURE TEST, EAPS HOSE (SIZE 10)			
DWG NO.			REV
RBW7505G00132-3G-15			2
MAT'L	UNLESS OTHERWISE SPECIFIED		
HEAT	DIMENSIONS ARE IN INCHES		
TREAT	.XXX ± .005 FRACTIONS ± 1/8		
FINISH	.XX ± .01 ANGLES ± 5°		
SPEC	.X ± .1 SURFACES = 125°		
DRAWN BY:	MACKOVJAK	1. BREAK ALL SHARP EDGES	
CHECKED:	CLOUGH	.015 x 45° OR .015R	
OPPS APPR:	ANDERSON	2. DIMENSIONAL LIMITS APPLY	
QA APPR:	LINDSAY	AFTER PLATING	
APPROVED:	GILBERT	3. INTERPRET DIM AND TOL PER	
SCALE		ASME Y14.5M-2009	
1:1		USED ON MODEL	
DATE		AGUSTA AW139	
6/17/2013		SHEET 4 OF 8	

(-15)

PRESSURE FITTING ASSY.

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



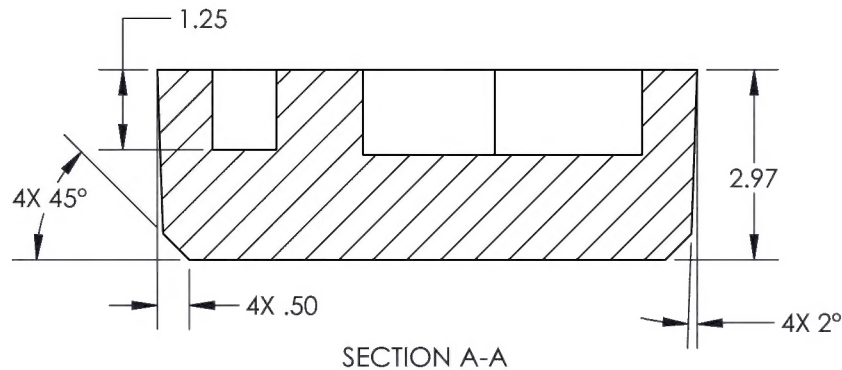
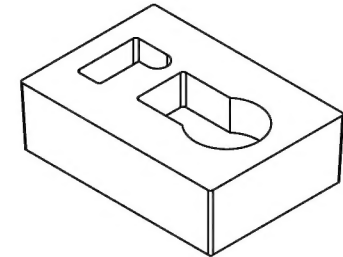
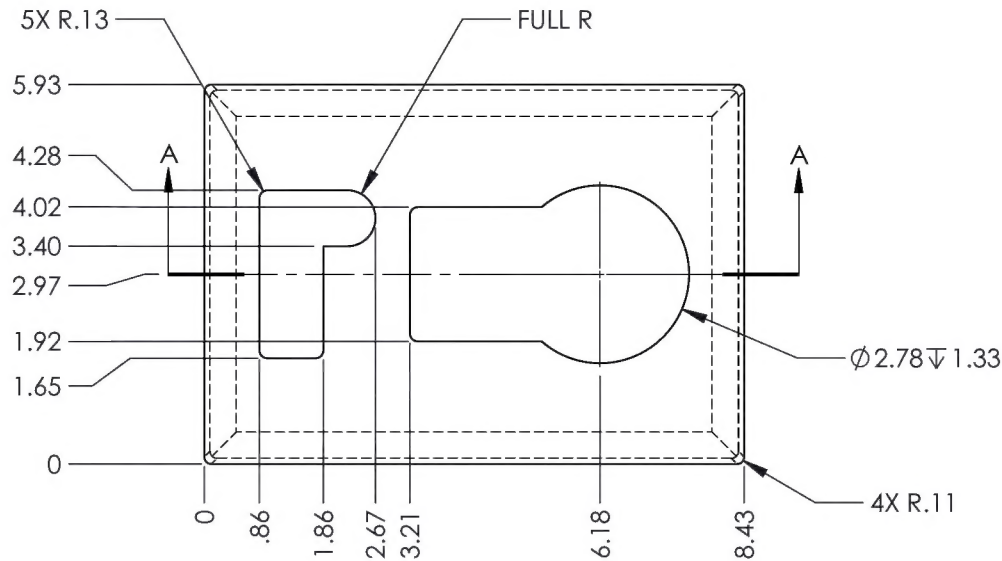
(-19)

PLUG

DART AEROSPACE	
TITLE PRESSURE TEST, EAPS HOSE (SIZE 10)	
DWG NO. RBW7505G00132-3G-19	REV 2
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: MACKOVJAK	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	AGUSTA AW139
SCALE 1:1	DATE 12/21/2011
	SHEET 5 OF 8

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0239	-23 CH'D DIM WAS R1.25 IS Ø2.78 ∇ 1.33, WAS 2X 1.25 IS 1.25, WAS 3.433 IS 3.43, WAS 5.99 IS 5.93, WAS 8.49 IS 8.43, WAS 3.00 IS 2.97, WAS 4X R.14 IS 4X R.11, DELETED 4X R.14, ADDED DIMS 4X 45°, 4X .50, CH'D MATERIAL AND SUPPLIER WAS Y20 BLACK (I.R. SPECIALTIES) IS ETHAFOAM 220, BLACK (CASE SOLUTIONS), CH'D DWG TO SHEET METAL TOLERANCE.	12/1/2016	RJC	JAG



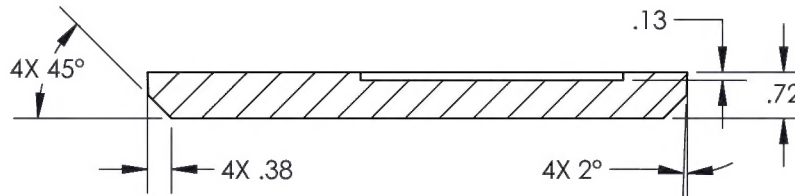
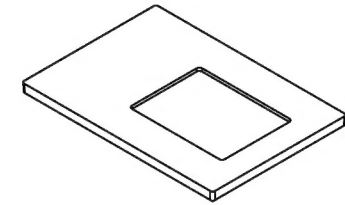
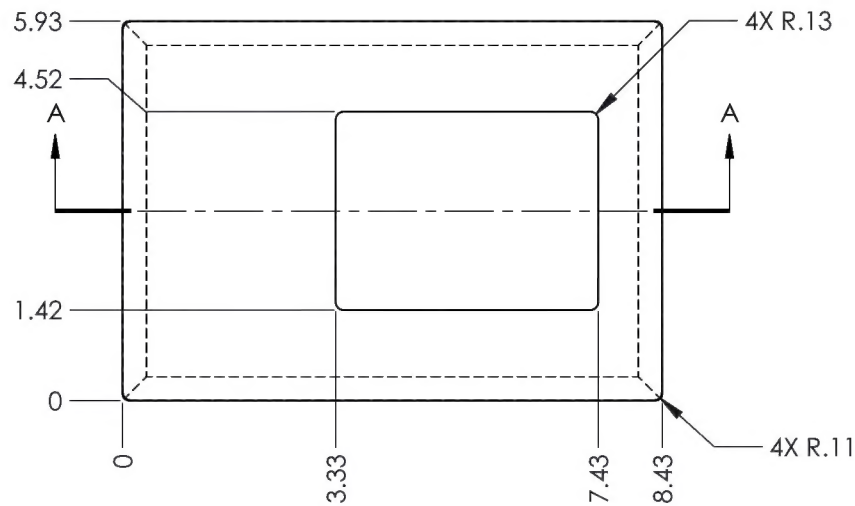
(-23)

BOTTOM TOOL CUSHION

DART AEROSPACE	
TITLE PRESSURE TEST, EAPS HOSE (SIZE 10)	
DWG NO. RBW7505G00132-3G-23	REV 2
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX \pm .010 FRACTIONS \pm 1/8	
.XX \pm .03 ANGLES \pm 1°	
.X \pm .1 SURFACES = 125°	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL	
DRAWN BY: MACKOVJAK	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:3	DATE 12/30/2015
SHEET 6 OF 8	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0239	-25 CH'D DIM WAS 5.99 IS 5.93, WAS 8.49 IS 8.43, WAS 4X R.14 IS 4X R.11, WAS .75 IS .72, DELETED DIM 4X R.14, ADDED DIM 4X 45°, 4X .38, CH'D MATERIAL AND SUPPLIER WAS Y20 BLACK (I.R. SPECIALTIES) IS ETHAFOAM 220, BLACK (CASE SOLUTIONS), CH'D DWG TO SHEET METAL TOLERANCE.	12/1/2016	RJC	JAG



SECTION A-A

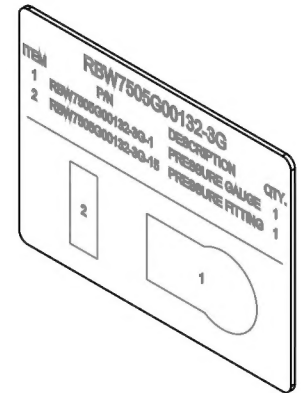
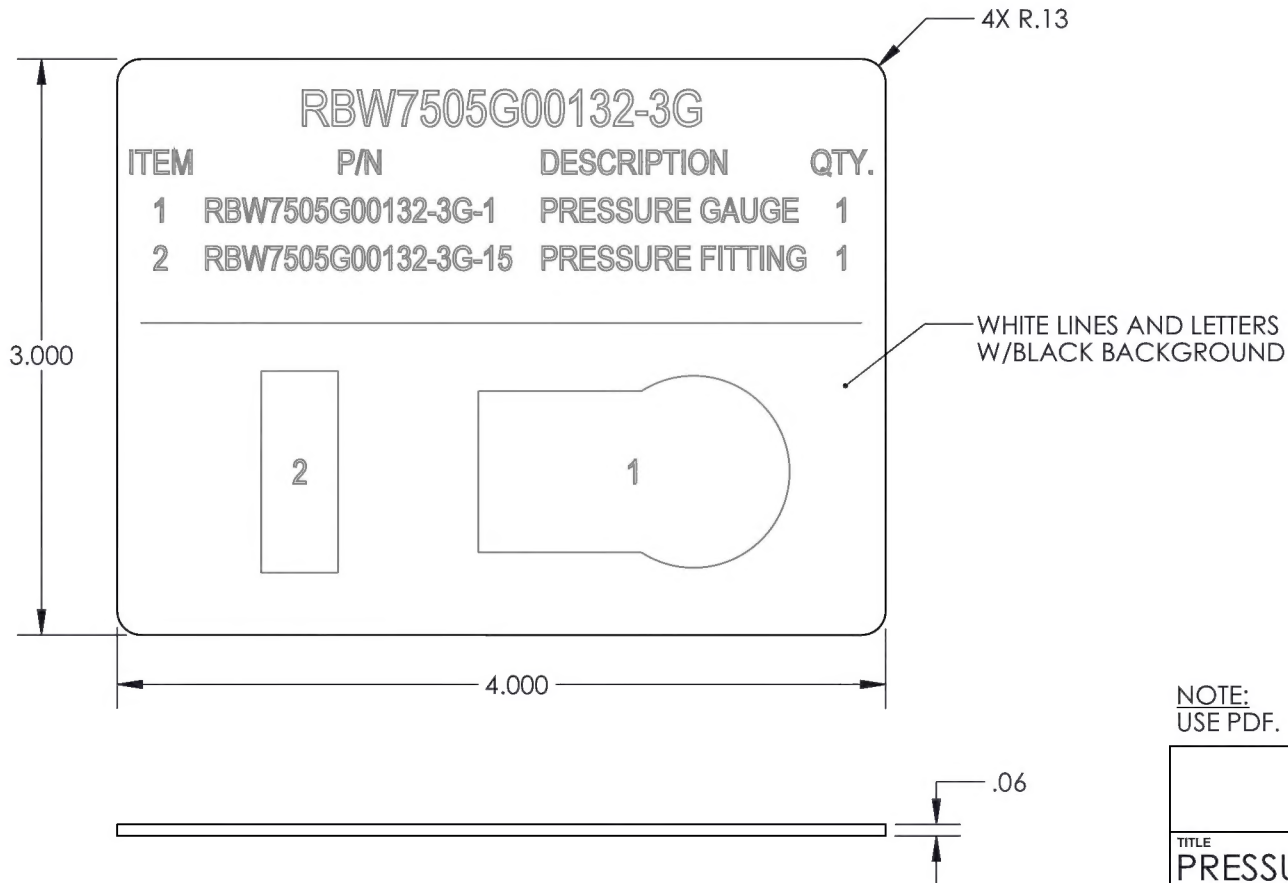
(-25)

TOP TOOL CUSHION

DART AEROSPACE	
TITLE PRESSURE TEST, EAPS HOSE (SIZE 10)	
DWG NO. RBW7505G00132-3G-25	REV 2
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125°	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL	
DRAWN BY: MACKOVJAK	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:3	DATE 12/30/2015
SHEET 7 OF 8	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0239	-27 ADDED DIM 4X R.13, DELETED ARIAL TEXT NOTES, ADDED USE PDF NOTE, CH'D DWG TO SHEET METAL TOLERANCE.	12/1/2016	RJC	JAG



NOTE:
USE PDF.

(-27)
PLACARD

DART AEROSPACE	
TITLE PRESSURE TEST, EAPS HOSE (SIZE 10)	
DWG NO. RBW7505G00132-3G-27	REV 2
MAT'L PLASTIC HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: MACKOVJAK CHECKED: CLOUGH OPPTS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
USED ON MODEL	
SCALE 1:1	DATE 12/30/2015
SHEET 8 OF 8	